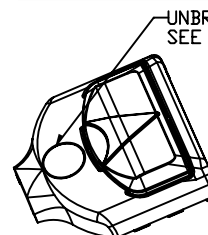
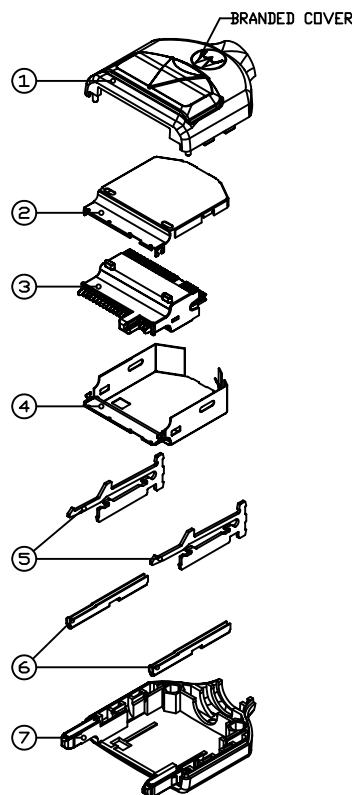
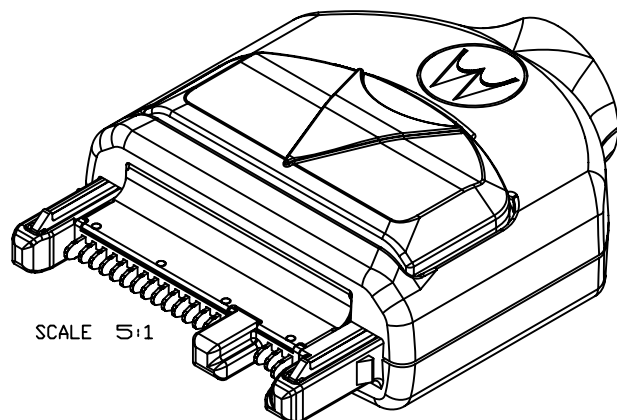


Product-number	COLOR	BRAND
63636-003	BLACK	NO
63636-005LF	BLACK	YES
63636-006	BLACK	NO
63636-006LF	BLACK	NO
63636-007LF	WHITE	YES

			BRANDED				UNBRANDED		
			63636-001	63636-005LF	63636-005	63636-007LF	63636-003	63636-006	63636-006LF
ITEM	DESCRIPTION	PART NUMBER	QTY	QTY	QTY	QTY	QTY	QTY	QTY
1	Top cover	63639-001	1	1	1	-	-	-	-
		63639-002	-	-	-	-	-	-	-
		63639-003	-	-	-	-	1	1	1
		63639-004	-	-	-	-	-	-	-
		63639-005	-	-	-	1	-	-	-
2	Top shield	63640-001	1	1	1	1	1	1	1
3	17 pos. Terminal block assy	63643-003LF	-	-	-	-	-	-	1
		63643-002	1	-	-	-	1	-	-
	17 pos. Terminal block assy(new material)	63643-003	-	-	1	-	-	1	-
		63643-007LF	-	-	-	1	-	-	-
		63643-008LF	-	1	-	-	-	-	-
4	Bottom shield	63641-001	1	1	1	1	1	1	1
5	Latch	63633-001	2	2	2	2	2	2	2
6	Peg blade	63634-001	2	2	2	2	2	2	2
7	Bottom cover	63638-001	1	1	1	-	1	1	1
		63638-005	-	-	-	1	-	-	-
			Obsolete	Active	Obsolete	Active	Active	Active	Active

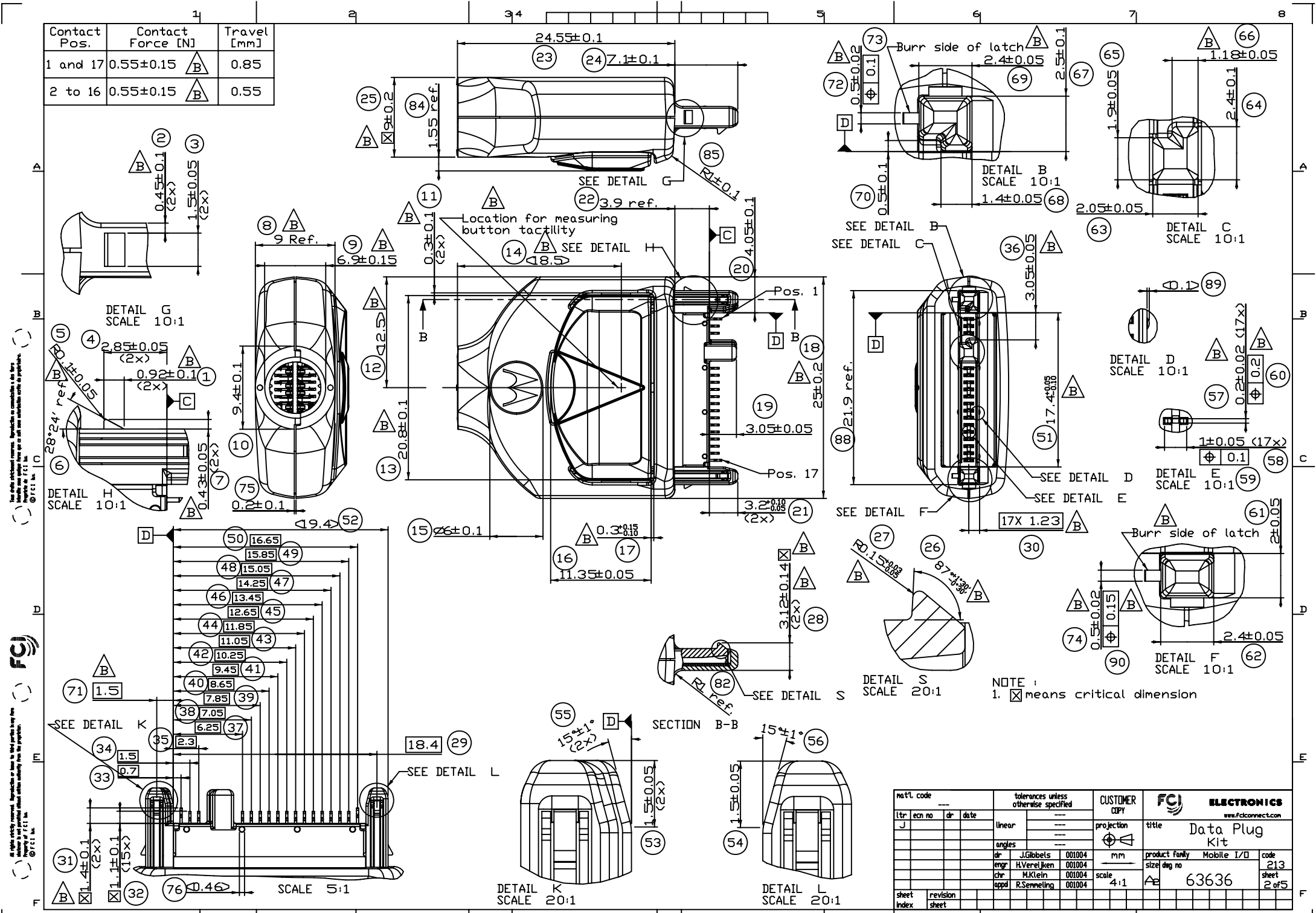


UNBRANDED COVER
SEE NOTE 2

- Notes:
- Button press-in force to release 10N max.
 - A circle mark can be present on the unbranded cover (insert mark).
 - 63636-005LF/006LF/007LF meets European union directives and other country regulations as described in GS-22-008
 - Lead free label on the carton of 63636-005LF/006LF/007LF per GS-14-920
 - Melting temperature of HSG is 225°C
 - Packing specification per GS-14-694
 - Plating: 1.2 um min semi-bright Nickel all over followed by:
 - Zone A: 0.8 um min GXT
 - Zone B: 0.75 um min Gold
 - Zone C: 2.5~ 10 um Tin-lead (93-7) for 63636-003/006 or 2.5~10 um pure Sn for 63636-005LF/006LF/007LF
 - Zone D: Transition Tin-lead or pure Sn allowed
 - Base metal: Beryllium copper or sto194

matl code				tolerances unless otherwise specified				CUSTOMER COPY		FCI ELECTRONICS	
ltr	ecn no	dr	date	linear	mm	projection	title	product family	Mobile I/O	code	size
E	LS3037SCL	041003					Data Plug Kit			213	1 of 5
F	T03-0275 LS	072203									
G	T04-0217 LS	051904									
H	DG04-0106 PM	122304	dr	J.Glabels	001004						
J	DG05-0369 PM	092905	engr	H.Verelken	001004						
K	DG06-0452 CL	110606	chr	M.Klein	001004						
L	DG07-0275 CL	070307	appd	R.Semmeling	001004						
sheet	revision	L	J	J	J	J					
index	sheet	1	2	3	4	5					

Contact Pos.	Contact Force [N]	Travel [mm]
1 and 17	0.55±0.15	0.85
2 to 16	0.55±0.15	0.55



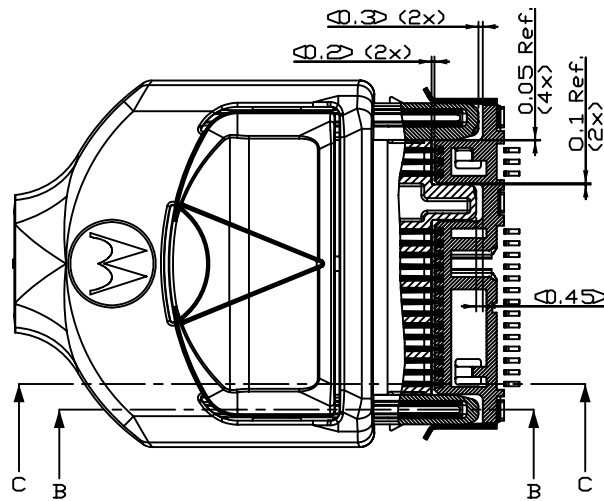
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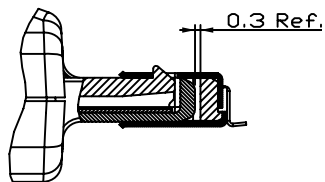
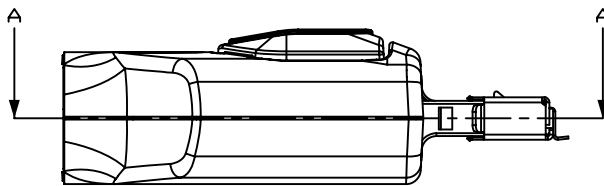
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matl. code		tolerances unless otherwise specified		CUSTOMER COPY		FCI ELECTRONICS	
ltr	ecn	no	date	linear	projection	title	
				mm	mm	Data Plug Kit	
				angles	scale	product family	
				dr J.Gilbels	001004	Mobile I/O	
				engr H.Verelken	001004	size	
				chr M.Klein	001004	diag no	
				appd R.Semmeling	001004	code	
sheet	revision					63636	
Index	sheet					2 of 5	

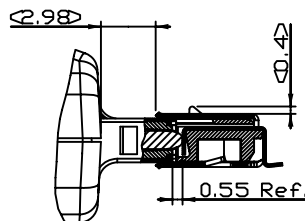
PLUG MATED WITH RECEPTACLE



SECTION A-A

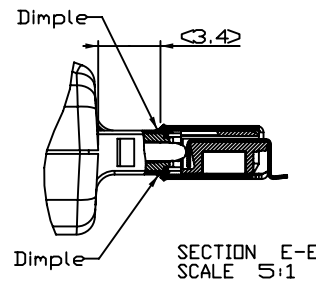
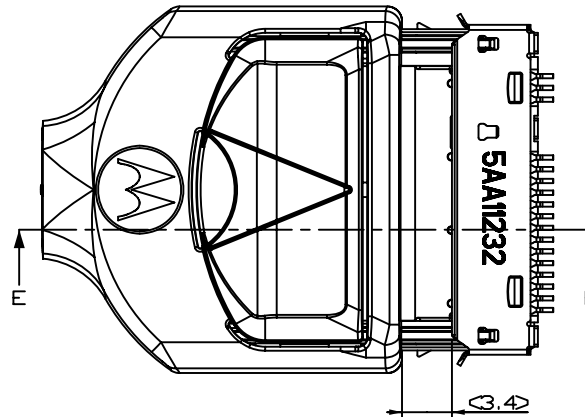


SECTION B-B
SCALE 5:1



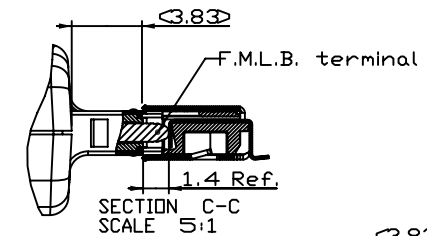
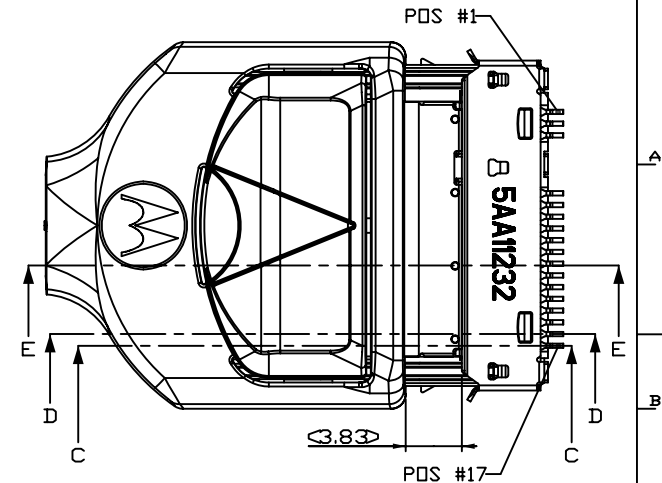
SECTION C-C
SCALE 5:1

DIMPLE MAKES CONTACT WITH METAL SHIELD

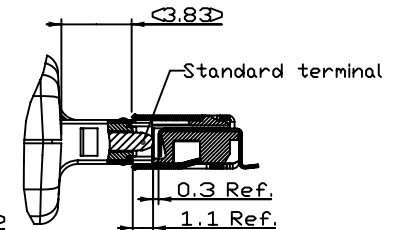


SECTION E-E
SCALE 5:1

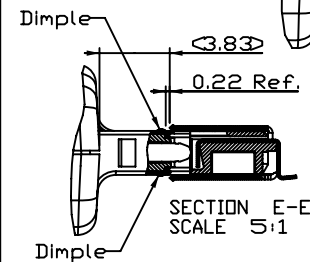
PINS 1 AND 17 MATE FIRST



SECTION C-C
SCALE 5:1



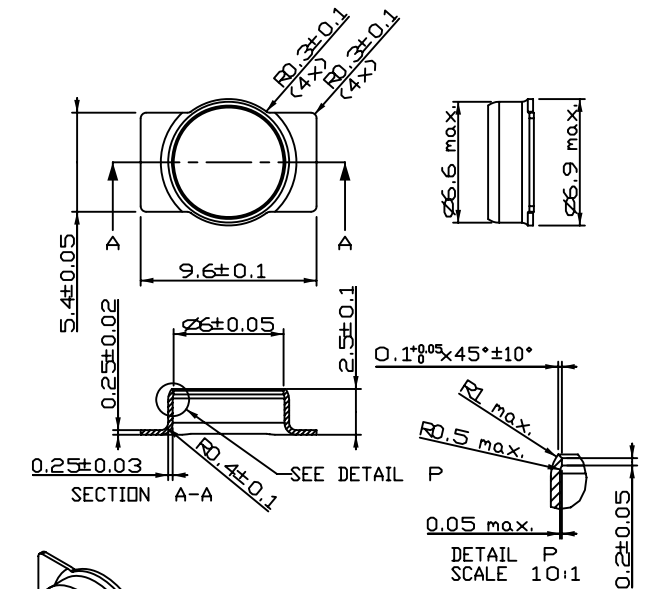
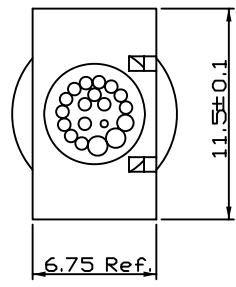
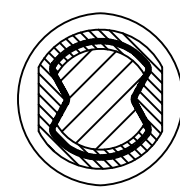
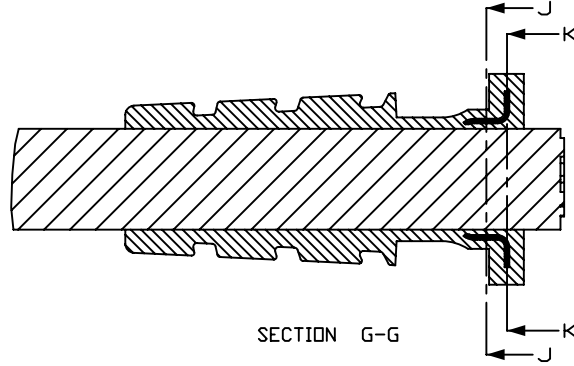
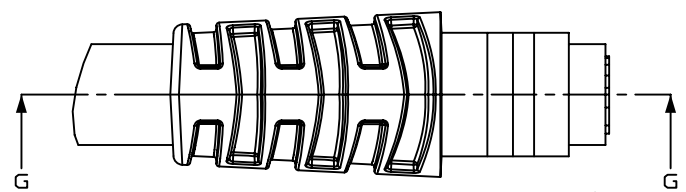
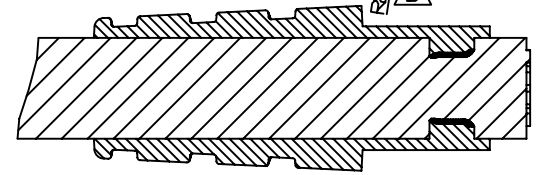
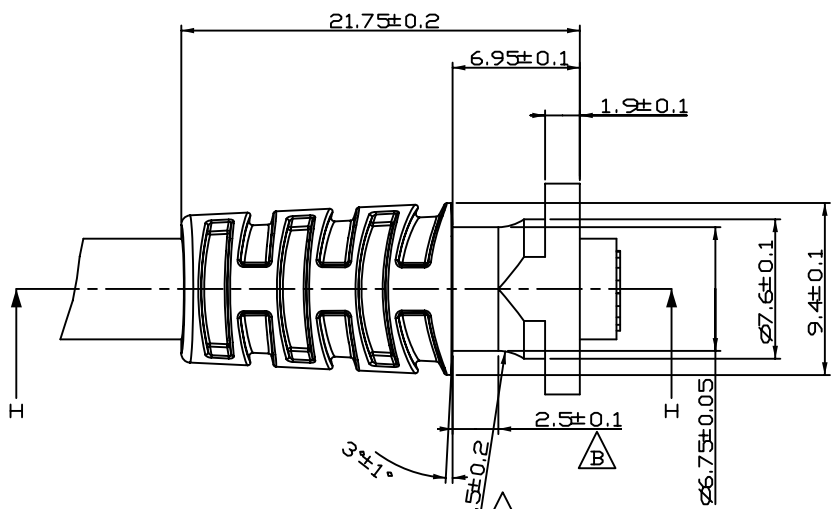
SECTION D-D
SCALE 5:1



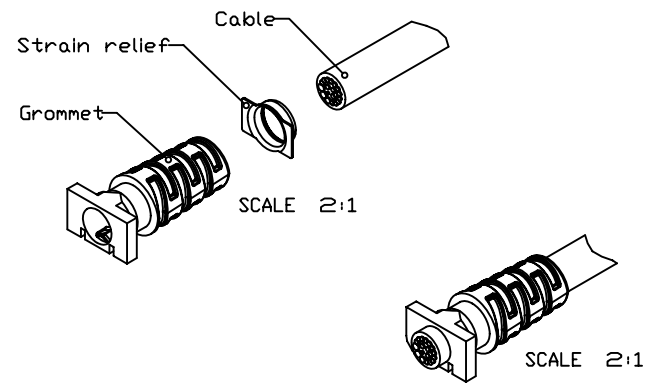
SECTION E-E
SCALE 5:1

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---										www.fciconnect.com			
ltr	ecn no	dr	date	linear	---			projection 	title				
J					---				Data Plug				
					---				Plug mated with receptacle				
				angles	---			mm					
				dr	J.Glabets	001004	product family			Mobile I/O	code		
				engr	H.Verelijken	001004	size			213	sheet		
				chr	M.Klein	001004	scale	4:1	dg no			63636	3 of 5
				appd	R.Semmeling	001004			A6				
sheet	revision												

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Recommended strain relief
SCALE 5:1

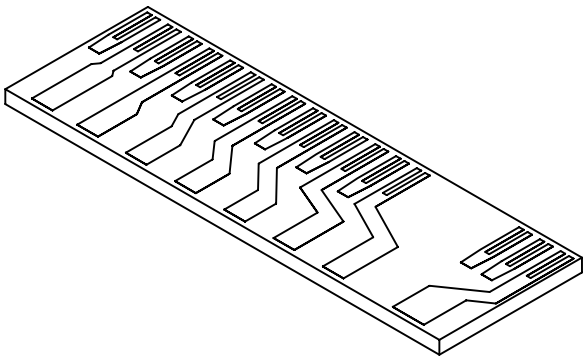
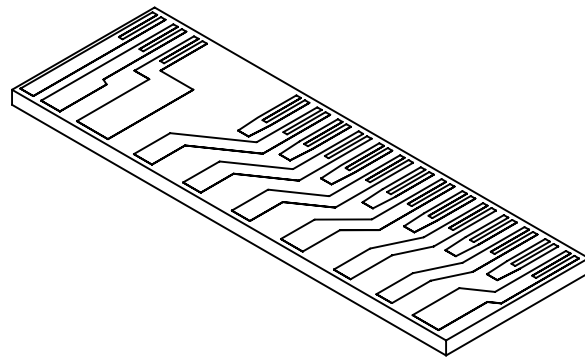
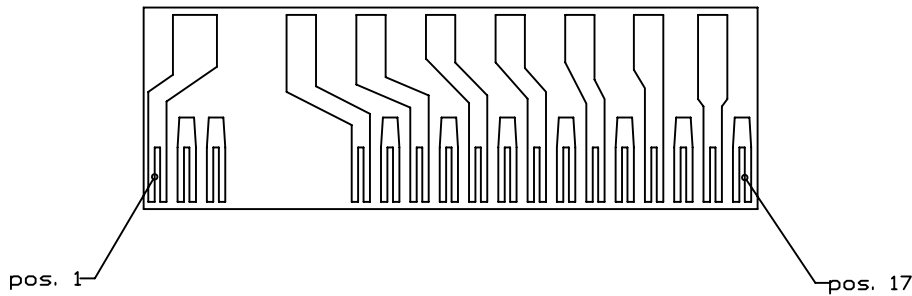
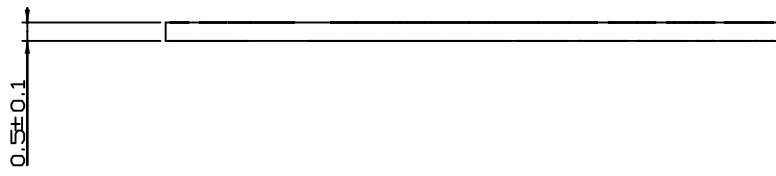
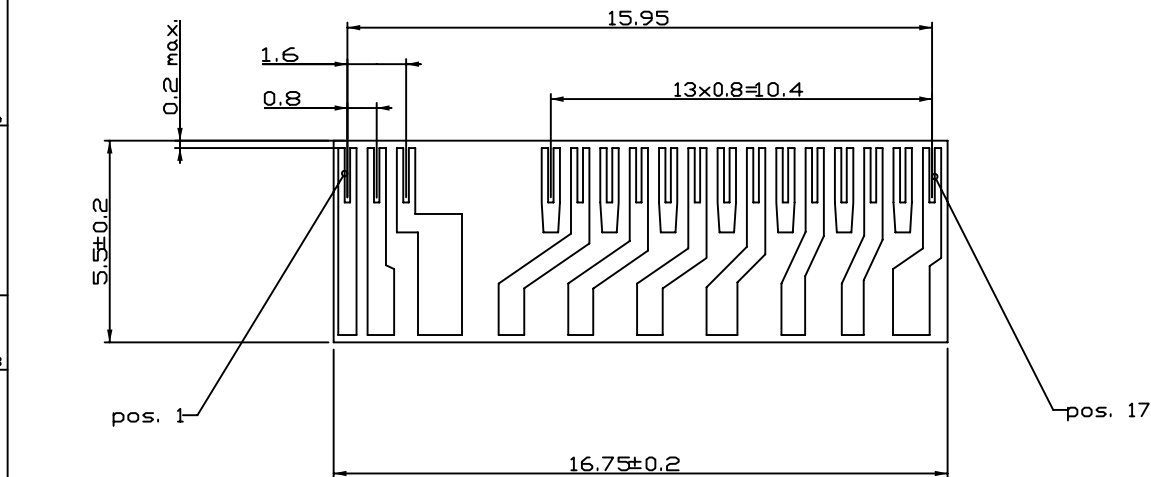


matl. code					tolerances unless otherwise specified					CUSTOMER COPY		 FCI ELECTRONICS www.fciconnect.com			
ltr	ecn no	dr	date		linear						title				
J											Data Plug				
											Recommended grommet				
					angles										
		dr			J.Globels	001004	mm		product family		Mobile I/O		code		
		engr			H.Verelken	001004			size diag no				213		
		chr			M.Klein	001004	scale		AE		63636		sheet		
		appd			R.Semmeling	001004	5:1						4 of 5		
sheet		revision													

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ltr	ecn no	dr	date	linear				projection	title		
J									Data Plug Recommended PCB		
				angles							
engr	J.Gibbels	001004					mm	product family		Mobile I/O	code
dr	H.Verelken	001004						size		deg no	213
chr	M.Klein	001004					scale	AE		63636	sheet
appd	R.Senning	001004					10:1				5 of 5